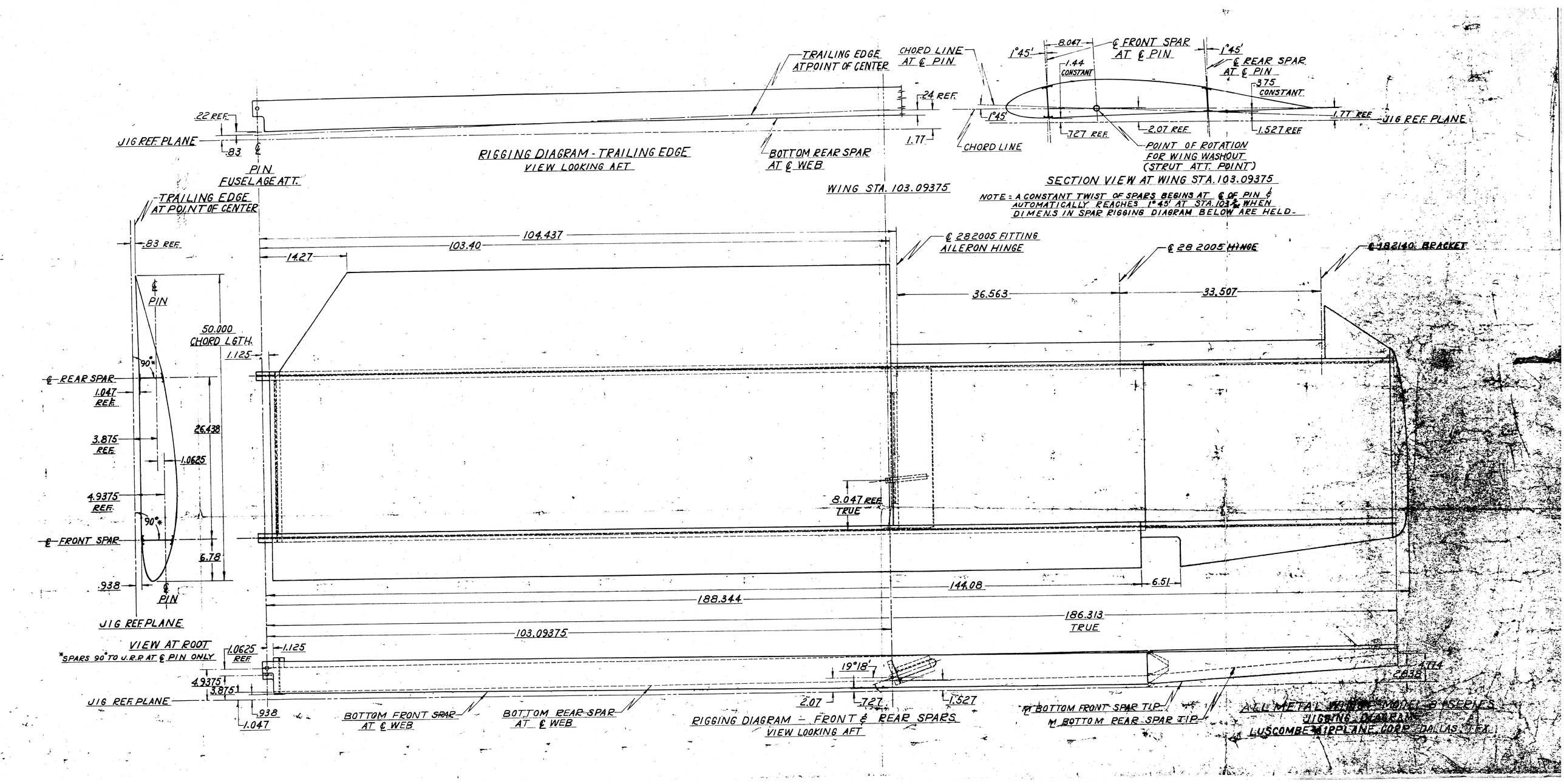
TRAILING EDGE AT POINT OF CENTER
CHORD LINE AT ℄ PIN
.24 REF.
1.77
J16 REF. PLANE
.22 REF.
.83
℄ PIN FUSELAGE ATT.
BOTTOM REAR SPAR AT ℄ WEB
RIGGING DIAGRAM - TRAILING EDGE
VIEW LOOKING AFT
WING STA. 103.09375
1°45'
8.047
℄ FRONT SPAR AT ℄ PIN
1°45'
℄ REAR SPAR AT ℄ PIN
1.44 CONSTANT
.375 CONSTANT
1°45'
1.77 REF
J16 REF. PLANE
CHORD LINE
.727 REF.
2.07 REF.
1.527 REF
POINT OF ROTATION FOR WING WASHOUT (STRUT ATT. POINT)
SECTION VIEW AT WING STA. 103.09375
NOTE = A CONSTANT TWIST OF SPARS BEGINS AT ℄ OF PIN ℄ AUTOMATICALLY REACHES 1°45' AT STA. 103.09375 WHEN DIMENS IN SPAR RIGGING DIAGRAM BELOW ARE HELD-
TRAILING EDGE AT POINT OF CENTER
.83 REF.
104.437
103.40
14.27
℄ 282005 FITTING AILERON HINGE
℄ 28 2005 HINGE
℄ 182140 BRACKET
36.563
33.507
℄ PIN
50.000 CHORD LGTH.
1.125
90°
℄ REAR SPAR
1.047 REF.
26.438
3.875 REF.
1.0625
4.9375 REF.
90°
℄ FRONT SPAR
6.78
.938
℄ PIN
8.047 REF TRUE
144.08
6.51
188.344
186.313 TRUE
103.09375
J16 REF. PLANE
VIEW AT ROOT
*SPARS 90° TO U.R.P. AT ℄ PIN ONLY
1.0625 REF
1.125
4.9375
3.875
19°18'
4.774
2.638
J16 REF. PLANE
.938
1.047
BOTTOM FRONT SPAR AT ℄ WEB
BOTTOM REAR SPAR AT ℄ WEB
2.07
.727
1.527
RIGGING DIAGRAM - FRONT & REAR SPARS
VIEW LOOKING AFT
M BOTTOM FRONT SPAR TIP
M BOTTOM REAR SPAR TIP
ALL METAL MONOCOUPE MODEL 8 ASERIES
JIGGING DIAGRAM
LUSCOMBE AIRPLANE CORP. DALLAS, TEX.